

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	11/21/2001
Filing Date	11/21/2001
First Named Inventor	Wataru MORIKAWA
Group Art Unit	1642
Examiner Name	A.M. Harris, Ph.D.
Attorney Docket Number	MORIKAWA4A

Sheet 1

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of

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (known)	Kind Code ² (if known)			
AMH	AA	5288489		REICH, et al.	02-22-1994	
	AB	5837682		FOLKMAN, et al.	11-17-1998	
	AC	5801146		DAVIDSON	09-01-1998	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number	Kind Code ⁵ (if known)				

Examiner
Signature

AMHarris

Date
Considered

7/18/2003; 11/2/04

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO		Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	not yet received 7/14/03
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		First Named Inventor	Wataru MORIKAWA
		Group Art Unit	1642
		Examiner Name	A.M. Harris, Ph.D.
		Attorney Docket Number	MORIKAWA4A
Sheet	2	of	2

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	AD	JENSEN, et al., Progress in Chemical Fibrinolysis and Thrombolysis, Raven Press, 1978, 3, 191-209	
amb	AE	LERCH, et al., Localization of Individual Lysine-Binding Regions in Human Plasminogen and Investigations on Their Complex-Foaming Properties, Eur. J. Biochem., 1980, 107, 7-13	
amb	AF	O'REILLY, et al., Angiostatin: A Novel Angiogenesis Inhibitor that Mediates the Suppression of Metastases by a Lewis Lung Carcinoma, Cell, 1994, 79, 319-328	
amb	AG	JAIN, Delivery of Molecular Medicine to Solid Tumors, Science, 1996, 271, 1079-1080	
	AH	DEUTSCH, et al., Plasminogen: Purification from Human Plasma by Affinity Chromatography, 1970, 170, 1095-1096	
amb	AI	BROCKWAY, et al., Measurement of the Binding of Antifibrinolytic Amino Acids to Various Plasminogen, Archives of Biochemistry and Biophysics, 1972, 151, 194-199	
amb	AJ	LJUNGBERG, et al., Potentiated Thrombolysis in a Chandler System Using rTPA and Lys-Plasminogen, Thrombosis Research, 1989, 53, 569-576	
	AK	CASTELLINO, et al., Human Plasminogen, Method in Enzymology, 1981, 80, 365-378	
amb	AL	MARKUS, et al., The Binding of Tranexamic Acid to Native (Glu) and Modified (Lys) Human Plasminogen and Its Effects on Conformation, The Journal of Biological Chemistry, 1979, 254(4), 1211-1216	
	AM	BERTRAM, et al., Establishment of a Cloned Line of Lewis Lung Carcinoma Cells Adapted to cell Culture, Cancer Letters, 1980, 11, 63-73	
amb	AN	GISSLER, et al., Enhanced Associated of Plasminogen/Plasmin with Lesional Epidermis of Bullous Pemphigoid, British Journal of Dermatology, 1992, 127, 272-277	
	AO	HOLVOET, et al., A Monoclonal Antibody Directed Against the High-Affinity Lysine-binding Site (LBS) of Human Plasminogen, Eur. J. Biochem., 1986, 157, 65-69	
amb	AP	LIJNEN, et al., Characterization of the High-Affinity Interaction Between Human Plasminogen and Pro-urokinase, Eur. J. Biochem., 1985, 150, 141-144	
✓	AQ	LIJNEN, et al., Characterization of the Interaction between Plasminogen and Staphylokinase, 1994, 143-149	
	AR	LIJNEN, et al., Isolation and Characterization of a Human Plasma Protein with Affinity for the Lysine Binding Sites in Plasminogen, The Journal of Biological Chemistry, 1980, 255(21), 10214-10222	
Examiner Signature	amb Harris		Date Considered
		7/14/2003; 11/21/04	

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